

TRAPPC3 antibody

Product Information

Catalog No.:	FNab08947
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

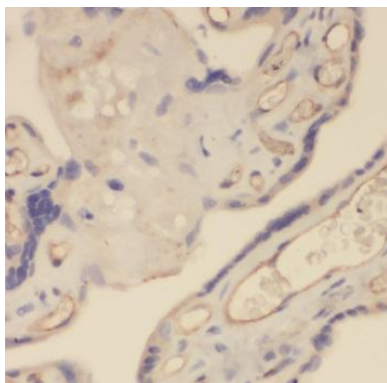
TRAPPC3(trafficking protein particle complex 3, also known as Bet3) is a component of TRAPP, a complex involved in the tethering of transport vesicles to the cis-Golgi membrane. There are three TRAPP complexes identified in yeast with distinct roles: TRAPPI in ER-Golgi traffic, TRAPPII in intra-Golgi and endosome-Golgi traffic, and TRAPPIII in autophagy. Recently it has been proposed that at least two complexes exist in mammals. TRAPPC3 is the most conserved subunit of TRAPP and has been used to precipitate the intact tethering complex both from yeast and from human cells. It has also been reported that TRAPPC3 is required for Rabin8 centrosome trafficking and ciliogenesis. Expressed ubiquitously, TRAPPC3 protein is present in both membrane-bound and cytosolic forms. This antibody recognizes the endogenous 20-22 kDa TRAPPC3 in multiple cell lines.(15728249, 21273506, 23394947)

Immunogen information

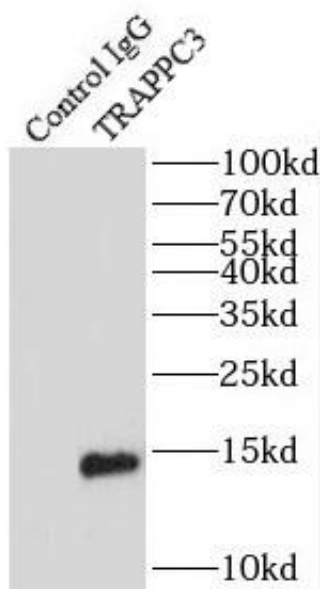
Immunogen:	trafficking protein particle complex 3
Synonyms:	Trafficking protein particle complex subunit 3 BET3 homolog TRAPPC3 BET3
Observed MW:	20 kDa, 30 kDa
Uniprot ID :	O43617

Application

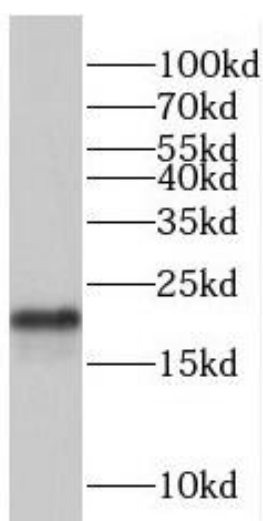
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IF, IHC, IP
Recommended dilution:	WB: 1:200-1:2000; IP: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100
Image:	



Immunohistochemistry of paraffin-embedded human placenta using FNab08947(TRAPPC3 antibody) at dilution of 1:100



IP Result of anti-TRAPPC3 (IP:FNab08947, 3ug; Detection:FNab08947 1:800) with mouse liver tissue lysate 4000ug.



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab08947(TRAPPC3 antibody) at dilution of 1:800